



United States Department of Agriculture
National Agricultural Statistics Service

Crop Weather



No. 7- May 19, 2008

Cooperating with Ohio Department of Agriculture
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OHIO CROP WEATHER HIGHLIGHTS

The average temperature for the State was 54.8 degrees, 5.9 degrees below normal for the week ending Sunday, May 18, 2008. Precipitation averaged 1.74 inches, 0.77 inches above normal. There were 51 modified growing degree days, 37 days below normal.

Reporters rated 1.0 days suitable for fieldwork during the seven-day period ending Friday, May 16, 2008. Topsoil moisture was rated 0 percent very short, 0 percent short, 33 percent adequate, and 67 percent surplus.

Days Suitable for Fieldwork

| | Current Week | Previous Week | Since 1st week of April |
|--------------|--------------|---------------|-------------------------|
| | Days | Days | Days |
| 2008 | 1.0 | 3.7 | 19.7 |
| 2007 | 5.1 | 6.1 | 26.6 |
| 2003-07 Avg. | 2.3 | 4.5 | 26.3 |

Topsoil Moisture

| | Very Short | Short | Adequate | Surplus |
|--------------------|------------|---------|----------|---------|
| | Percent | Percent | Percent | Percent |
| Current Week | 0 | 0 | 33 | 67 |
| Last Week..... | 0 | 3 | 62 | 35 |
| Same Week | | | | |
| Last Year | 2 | 20 | 70 | 8 |
| 2003-07 | | | | |
| Average | 0 | 7 | 59 | 34 |

FIELD ACTIVITIES AND CROP PROGRESS WEEK
ENDING SUNDAY MAY 18, 2008

Continually wet fields meant farmers had only 1 day suitable for field work which slowed progress on the planting of corn, soybeans, and oats. Other field activities for the week include herbicide, fungicide, and anhydrous application. Reporters in the South Central District report the continued harvest of asparagus, strawberries, and rhubarb and the field planting of tomatoes, melons, and bell peppers. Multiple rain events this week have put apple growers on frequent spray schedules for prevention of scab infections. Operators in the South Central District have applied fungicide and insecticide to small fruit and tree fruit plantings. Powdery mildew has been reported in wheat fields in the North Central District.

As of Sunday May 18 **corn** acreage planted was at 52 percent, 12 days behind last year and 16 days behind the five-year average. Corn emerged was at 28 percent, compared to 59 percent for both last year and the five-year average (2003-2007). **Soybeans** planted were at 22 percent, 11 days behind last year and 16 days behind the five-year average. Eighty-nine percent of the **winter wheat** acreage were jointed, 7 days behind last year and 8 days behind the five-year average. Winter wheat headed was 5 percent, compared to 26 percent last year and 22 percent for the five-year average. Oats emerged were at 87 percent, compared to 90 percent last year and 88 percent for the five-year average. **Potato** acreage planted was 88 percent complete, 14 percentage points ahead of last year and 11 percentage points ahead of the five-year average.

CROP AND LIVESTOCK CONDITION

Seventy-three percent of the **winter wheat** acreage was rated in fair-to-good condition, up 1 percentage point from last week. **Oats** condition was rated at 84 percent in fair-to-good condition, compared to 89 percent last week. **Hay** condition was rated at 82 percent in fair-to-good condition, unchanged from last week. **Pasture** condition was rated at 78 percent in fair-to-good condition, compared to 80 percent last week. Eighty-seven percent of the **livestock** were in fair-to-good condition, up from 84 percent last week.

PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY, MAY 18

| Crop | 2008 | 2007 | 2003-2007 Average | Previous Week | |
|-----------------------------|---------|---------|----------------------|---------------|---------|
| | | | | Ohio | U.S. |
| | Percent | Percent | Percent | Percent | Percent |
| Alfalfa Hay 1st Cutting | 1 | NA | 2 | NA | NA |
| Corn Planted | 52 | 94 | 89 | 50 | 51 |
| Corn Emerged | 28 | 59 | 59 | 14 | 11 |
| Cucumbers Planted | 10 | 18 | 4 | NA | NA |
| Oats Emerged | 87 | 90 | 88 | 62 | 52 |
| Other Hay 1st Cutting | 1 | NA | 1 | NA | NA |
| Potatoes Planted | 88 | 74 | 77 | 83 | NA |
| Processing Tomatoes Planted | 21 | 26 | 14 | NA | NA |
| Soybeans Planted | 22 | 76 | 63 | 21 | 11 |
| Soybeans Emerged | 6 | 24 | 26 | 1 | NA |
| Strawberries Harvested | 2 | 4 | 2 | NA | NA |
| Winter Wheat Jointed | 89 | 98 | 98 | 83 | NA |
| Winter Wheat Headed | 5 | 26 | 22 | 1 | 36 |

| PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING MAY 18 | | | | | | |
|---|---------------------|----------------|----------------|----------------|----------------|----------------|
| | | Very Poor | Poor | Fair | Good | Excellent |
| | | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| HAY | Current Week..... | 1 | 5 | 33 | 49 | 12 |
| | Previous Week..... | 1 | 4 | 31 | 51 | 13 |
| | Previous Year | 2 | 13 | 36 | 40 | 9 |
| LIVESTOCK | Current Week..... | 0 | 2 | 22 | 65 | 11 |
| | Previous Week..... | 0 | 2 | 20 | 64 | 14 |
| | Previous Year | 0 | 1 | 17 | 65 | 17 |
| OATS | Current Week..... | 0 | 3 | 24 | 60 | 13 |
| | Previous Week..... | 1 | 1 | 21 | 68 | 9 |
| | Previous Year | 0 | 2 | 31 | 59 | 8 |
| PASTURE | Current Week..... | 1 | 7 | 28 | 50 | 14 |
| | Previous Week..... | 1 | 6 | 30 | 50 | 13 |
| | Previous Year | 1 | 6 | 29 | 50 | 14 |
| WINTER WHEAT | Current Week..... | 1 | 4 | 21 | 52 | 22 |
| | Previous Week..... | 1 | 5 | 19 | 53 | 22 |
| | Previous Year | 3 | 13 | 35 | 39 | 10 |

| WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY, MAY 18 | | | | | | | | | | |
|--|----------------|----------------|---------------|---------------|---------------|---------------|----------------------------------|-------------|-------------|-------------|
| Region | Temperature | | Precipitation | | | | Growing Degree Days ¹ | | | |
| | Last Week | Dev. | Last Week | Dev. | Since Apr.1 | Dev. | Last Week | Dev. | Since Apr.1 | Dev. |
| | <i>Degrees</i> | <i>Degrees</i> | <i>Inches</i> | <i>Inches</i> | <i>Inches</i> | <i>Inches</i> | <i>Days</i> | <i>Days</i> | <i>Days</i> | <i>Days</i> |
| Northwest | 54.4 | -5.7 | 1.38 | 0.60 | 5.64 | 0.49 | 50 | -34 | 352 | -3 |
| North Central | 53.7 | -6.0 | 1.35 | 0.52 | 5.82 | 0.59 | 45 | -36 | 365 | 25 |
| Northeast | 52.4 | -5.9 | 1.13 | 0.25 | 5.28 | -0.15 | 44 | -32 | 362 | 32 |
| West Central | 55.0 | -6.2 | 1.49 | 0.50 | 6.78 | 0.87 | 50 | -40 | 384 | -6 |
| Central | 55.8 | -5.6 | 1.82 | 0.85 | 6.06 | 0.21 | 54 | -38 | 434 | 25 |
| Central Hills | 53.3 | -6.3 | 1.48 | 0.54 | 6.02 | 0.27 | 44 | -39 | 384 | 20 |
| Northeast Hills | 53.3 | -6.4 | 1.30 | 0.35 | 5.40 | -0.19 | 46 | -39 | 395 | 15 |
| Southwest | 56.8 | -5.5 | 2.50 | 1.28 | 7.62 | 0.80 | 58 | -38 | 430 | -8 |
| South Central | 56.8 | -5.5 | 2.39 | 1.34 | 7.45 | 1.57 | 60 | -38 | 481 | 5 |
| Southeast | 55.3 | -5.8 | 2.11 | 1.11 | 6.36 | 0.57 | 53 | -39 | 453 | 23 |
| STATE | 54.8 | -5.9 | 1.74 | 0.77 | 6.29 | 0.52 | 51 | -37 | 407 | 12 |

¹ Modified Growing degree days, base 50 - ceiling 86

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